UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,886,127 B2
DATED : April 26, 2005
INVENTOR(S) : Warm Shaw Yuan

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,
Item [57], **ABSTRACT**,
Lines 1 and 2, change "$\log(e^{x}_{1}+e^{x}_{2})$ or $\ln(e^{x}_{1}+e^{x}_{2})$" to -- $\log(e^{x_1} + e^{x_2})$ or $\ln(e^{x_1} + e^{x_2})$ --.

Lines 8 and 9, change "$\log(1+e^{-|x}_{1-x2|})$ or $\ln(1+e^{-}_{x1-x2|})$" to

-- $\log(1 + e^{-|x_1 - x_2|})$ or $\ln(1 + e^{-|x_1 - x_2|})$ --.

Column 1,
Line 52, after "encoding", change "scheme" to -- schemes --.

Column 4,
Line 36, after "decoding", change "operatinof" to -- operation of --.
Line 47, after "channel", change "is" to -- are --.

Column 6,
Line 18, after "different" (first occurrence), change "set" to -- sets --.

Column 9,
Line 29, before "look-up table", change "Inscaled" to -- In scaled --.
Line 29, before "**700**", change "able" to -- table --.

Column 13,
Line 27, before "dropped", change "is" to -- are --.
Line 53, before "much", delete "a".

Column 14,
Line 4, delete last "a".

Column 16,
Line 2, change last "than" to -- compared to --.
Line 7, after "herein", change "has" to -- have --.

Column 17,
Line 35, after "process", change "has" to -- have --.

Column 19,
Line 25, after "ln" change "$(1+e^{-|x1x2|})$" to -- $(1 + e^{-|x_1 - x_2|})$ --.
Line 33, change "$z-|x_1-x_2|$" to -- $z=|x_1-x_2|$ --.

Column 24,
Line 56, change "$z-|x_1-x_2|$" to -- $z=|x_1-x_2|$ --.

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<u>Column 22,</u>
Line 29, after "data", change "Reid" to -- field --.
Line 32, after "values", change "arc" to -- are --.

Line 36, after "ln", change "$(1+e^{-|x1}-x^{2|})$" to -- $(1 + e^{-|x_1 - x_2|})$ --.
Line 37, change "$|x_{1-x2}|$" to -- $|x_1-x_2|$ --.
Line 41, change "$z-|x_1-x_2|$" to -- $z=|x_1-x_2|$ --.

<u>Column 23,</u>
Line 24, change "$\ln(1+e-|x^{1-x2|})$" to -- $\ln(1 + e^{|x_1 - x_2|})$ --.

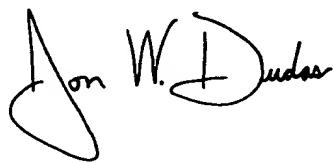Line 27, change "$z=|x_1-x^2|$" to -- $z=|x_1-x_2|$ --.

<u>Column 24,</u>
Line 7, after "argument" (second occurrence), insert -- value --.

Signed and Sealed this

Thirteenth Day of June, 2006

JON W. DUDAS
Director of the United States Patent and Trademark Office